

Technical Data Sheet

Fibracon[®] PTFE + Anti-Static Filler

[Characteristics compared to virgin PTFE]

Product characteristics

- Addition of carbon gives anti-static properties to the material
- Grades are available where the raw material has been approved to FDA standards

Product applications

- Flammable environments
- Electronic enclosures

	Test method	Unit	Guideline Value
General properties			
Density	ASTM D4894	g/cm ³	2.15
Mechanical properties			
Hardness	Needle	Shore D	56
Tensile Strength (23°C)	ASTM D4894	MPa	>20
Elongation at Break	ASTM D4894	%	250
Thermal properties			
Service Temperature		°C	-200 to +260

This data provides typical values on a small selection of properties of the material and should only be used as a guide to the generic material performance.